

**BDS<sup>®</sup>**  
**BERDIS**  
**LIGHTING**

**Specialize in customized LED lights**

**High brightness, high CRI LED lights**

**Professional dimmable LED light manufacturer**



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# CLOUR CHANGING LED DOWNLIGHT

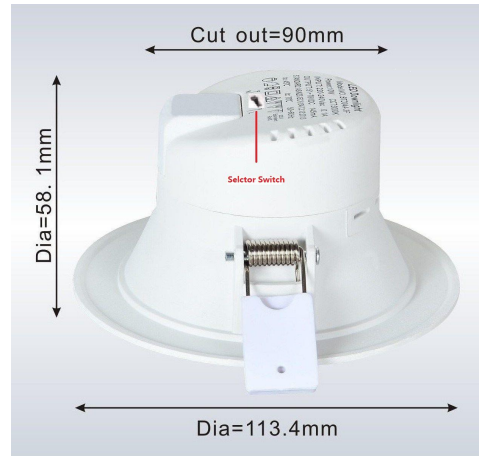
These general purpose LED light fitting is designed with robust polycarbonate fitting for the budget cost. The fitting is suitable for a range of home lighting or commercial applications. The fitting is also dimmable to give even further flexibility in the lighting control

Product Code	Voltage (V)	Wattage (W)	Power Factor	Luminous Flux (Lm)	Beam Angle	CRI	Colour temp	Dimmable
BTD04WCC-12W	240V AC	12W	90mm	88lm/w-cw	120	>80	5500K 4000K 3000K	Yes
BTD04WCC-10W	240V AC	10W	75mm	88lm/w-cw	120		5500k 4000k 3000	Yes

\*Available in robust aluminium finish and polycarbonate fitting for the budget conscious

## Product features:

- Switchable between Warm White (3000K), Cool White (4000K) & Daylight (5500K)
- Available in 90mm & 75mm cut out
- Available in white and brushed chrome trim
- IP 44 including wet area
- High efficiency LED SMD with quality intergrated driver
- 24 months warranty
- AU Plug with flex



BTD04

BEAM ANGLE 120 DEG			
Distance (M)	Avg/Max (lux)	Diameter (M)	
1	84	3.39	
1.5	37	5.09	
2	21	6.79	
2.5	14	8.48	
3	9	10.18	



Cool White  
5500K



Bright white  
4000K



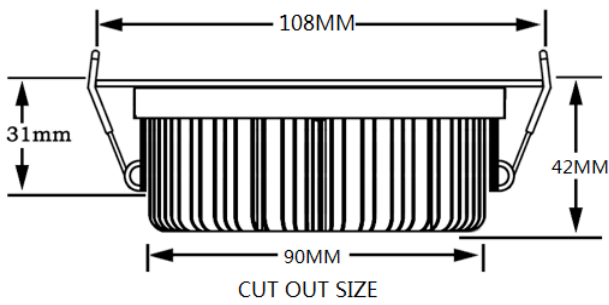
Warm white  
3000K

# LED DOWNLIGHT

These general purpose LED light fitting is designed with robust polycarbonate fitting for the budget cost. The fitting is suitable for a range of home lighting or commercial applications. The fitting is also dimmable to give even further flexibility in the lighting control

Product Code	Voltage (V)	Wattage (W)	Power Factor	Luminous Flux (Lm)	Beam Angle	CRI	Colour temp	Dimmable
3 3	240V AC	13W	>0.85	c	120	>80	5500K 4000K 3000K	Yes

\*Available in robust aluminium finish and polycarbonate fitting for the budget conscious



BTD03

BEAM ANGLE 120 DEG		
Distance (M)	Avg/Max (lux)	Diameter (M)
1	84	3.39
1.5	37	5.09
2	21	6.79
2.5	14	8.48
3	9	10.18



Cool White  
5500K



Bright white  
4000K



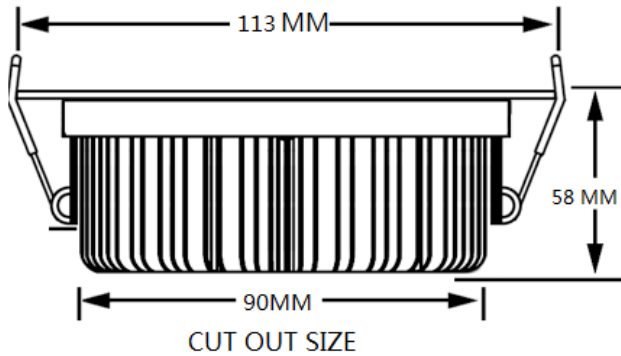
Warm white  
3000K

# LED DOWNLIGHT

These general purpose LED light fitting is designed with robust polycarbonate fitting for the budget cost. The fitting is suitable for a range of home lighting or commercial applications. The fitting is also dimmable to give even further flexibility in the lighting control

Product Code	Voltage (V)	Wattage (W)	Power Factor	Luminous Flux (Lm)	Beam Angle	CRI	Colour temp	Dimmable
BTD04W-10W	240V AC	10W	>0.85	88lm/w-cw	120	>80	5500K 4000K 3000K	Yes
BTD04W-12W	240V AC	12W	>0.85	c	120	>80	6000K,4000K,3000K	Yes

\*Available in white and brushed chrome trim with robust aluminium finish and polycarbonate fitting for the budget conscious



BTD04



Distance (M)	BEAM ANGLE 120 DEG	
	Avg/Max (lux)	Diameter (M)
1	84	3.39
1.5	37	5.09
2	21	6.79
2.5	14	8.48
3	9	10.18



Cool White  
5500K



Bright white  
4000K



Warm white  
3000K

# Adjustable LED White Dimmable Downlight in Cool White/Warm white



## SPECIFICATIONS

SKU	B0101-01
Product Type	Lighting
Brand	Berdis
Lumens	1060 (cw)
Beam Angle	60 degrees
Field Angle	100 degrees
Colour Temperature	5500K/3000K
White CRI	80
Warranty	3 years from date of purchase
Width / Diameter (mm)	110
Height (mm)	55
Cutout (mm)	92 or 72
Dimmable	yes, see description tab for approved dimmers
IP Rating	20
IC (Insulation Contact) Rated	YES
Voltage	240V
Globe Included	Yes
Globe Type	LED
Wattage (Max)	12W(90mm cut out)
Lighting Technology	LED Lights
Downlight type	LED Downlights
Colour	White

# LED Square Stair/ Wall Light

## FEATURES:

Product Code: BA7-00258

Operating Voltage: 220-240 Vac

Operating Frequency: 50Hz

Wattage: 4W

Temp Colour: 3000/5500K

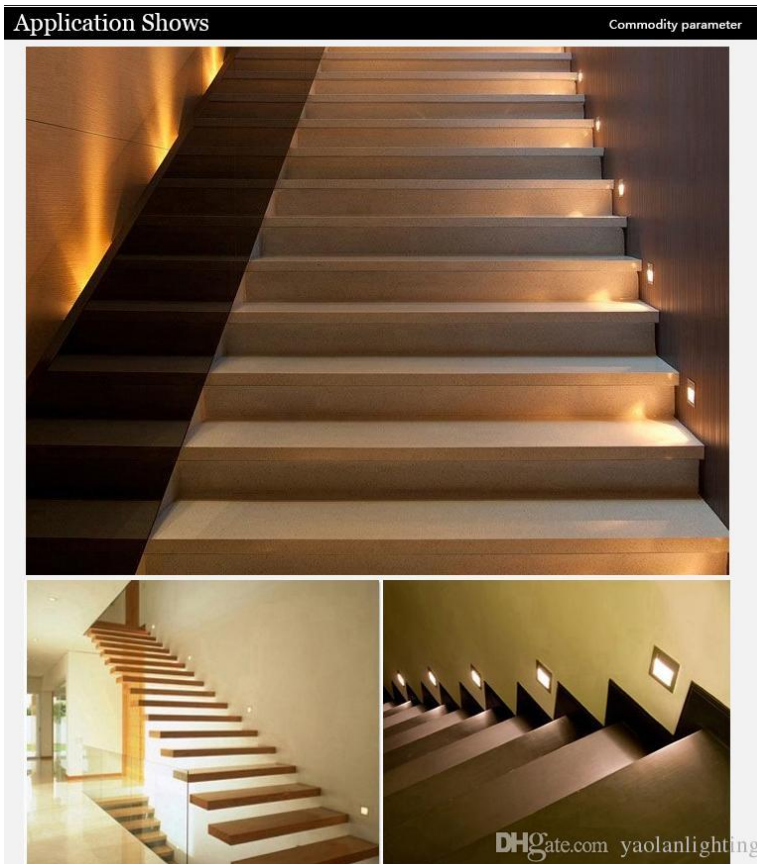
Cut out: 70/90mm

Frame colour: White

Lumens: 75lms/w (3000K)

Dimension:

100mm magnetic Square Face  
30mm Deep



# ANTI-GLARE LED DOWNLIGHT



SPECIFICATIONS	
SKU	B0101-08
Product Type	Lighting
Brand	Berdis
Lumens	1060 (cw)
Beam Angle	10 degrees
Power factor	>85
Colour Temperature	5500K/3000K
WhiteCRI	80
Warranty	3 years from date of purchase
Width / Diameter (mm)	110
Height (mm)	70
Cutout (mm)	90 or 72
Dimmable	Yes
IP Rating	20
IC (Insulation Contact) Rated	YES
Voltage	240V
Globe Included	Yes
Globe Type	LED
Wattage (Max)	12W(90mm cut out)
Lighting Technology	LED Lights
Downlight type	LED Downlights
Colour	White



## Description

The lighting fitting is a high performance low profile lowbay supplied with quality transformer and chips. Its high performance LEDs and IP65 rating ensure very low maintenance and long life. Ideal for factories, warehouses and farms

Ideal for:

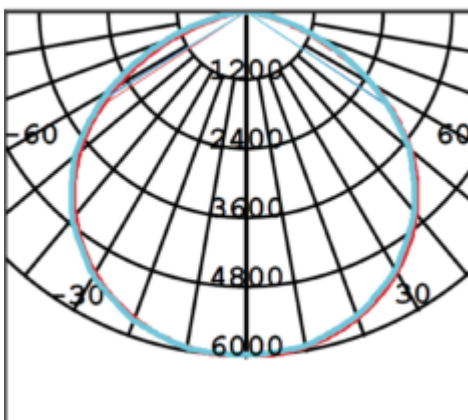
- Service station canopies
- Car parks
- Retail areas
- Farms
- Manufacturing facilities
- Warehouses & storage



## Features

- Low profile
- Light output -2 options:
  - 150-watt -15,500 Lumens
  - 200-watt -20,500 Lumens
- IP Rating: IP65
- Colour Temperature: 5000-5500K
- LEDs expected average life: 50,000 hours
- Comes with AU Plug and flex
- light distribution and glare control
- Fully gasketed lens fixed to the body minimising the ingress of dust, moisture and insects
- Diffuser secured with stainless steel screws and wire lanyard
- Easy to install
- Reduced maintenance costs

PHOTOMETRIC DIAGRAM



## Product details:

Supply Voltage	240-265V
Supply Frequency	50-60Hz
Cable	1.2M Flex&Plug
Body	Aluminium
Diffuser	PC
Driver	Fixed Remote
Weight	G.W : 5.1kgs N.W : 4kgs
Ambient Temp	-30°C - 60°C
Avg. lifetime	≥60,000 hrs@ ta 55°C



**Product Specifications**

<b>Lumen Output</b>	<b>85 lums/w</b>
<b>SKU</b>	<b>BQB10B</b>
<b>Product Name:</b>	<b>exterior wall light</b>
<b>Material</b>	<b>Aluminium</b>
<b>Light Colour</b>	<b>3000/5500K</b>
<b>Wattage</b>	<b>7W</b>
<b>Lamp</b>	<b>G10</b>
<b>IP rating</b>	<b>54</b>
<b>Colour Temperature</b>	<b>Warm white/cool daylight</b>
<b>CRI</b>	<b>80</b>
<b>Beam Angle</b>	<b>90 degree</b>
<b>Trim colour</b>	<b>Black or Grey</b>
<b>Length</b>	<b>100mm</b>
<b>Width</b>	<b>60mm</b>
<b>Height</b>	<b>260mm</b>
<b>Lifespan</b>	<b>30000 hours</b>
<b>Warranty</b>	<b>12 months</b>
<b>Weatherproof</b>	<b>YES</b>
<b>Mounting type</b>	<b>Surface</b>
<b>Wiring method</b>	<b>Hardwire</b>
<b>LED source</b>	<b>E1STAR</b>
<b>Dimmable</b>	<b>NO</b>
<b>Diffuser</b>	<b>Clear</b>
<b>Input voltage</b>	<b>220V-240V AC 50HZ</b>
<b>Working temperature</b>	<b>-20°C ~ 45°C</b>



Half Circle



Square

3000K/4000K/5500K Tri colour switchable  
*Available NOW*

**Product Specifications**

<b>Lumen Output</b>	85 lums/w
<b>SKU</b>	TWIN-SWALL-BTD15
<b>Product Name:</b>	exterior wall light
<b>Material</b>	Aluminium
<b>Light Colour</b>	3000/4000/5500K Switchable
<b>Wattage</b>	2X10W
<b>Lamp</b>	COB
<b>IP rating</b>	65
<b>Colour Temperature</b>	Warm white/cool daylight
<b>CRI</b>	80
<b>Beam Angle</b>	60 degree
<b>Trim colour</b>	Black
<b>Dimmable</b>	No
<b>Chip type</b>	COB
<b>Chip Brand</b>	EPISTAR
<b>Warranty</b>	18 months
<b>Weatherproof</b>	YES
<b>Mounting type</b>	Surface
<b>Wiring method</b>	Hardwire
<b>LED source</b>	EISTAR
<b>Diffuser</b>	Clear
<b>Input voltage</b>	220V-240V AC 50HZ
<b>Working temperature</b>	-20°C ~ 45°C

**Product Photos**



# LED FLOOD LIGHTS

## QUICK FACTS:

- 10W-1000W Slim version
- Powder coated die-cast aluminium construction
- Tempered clear glass diffuser
- Inbuilt driver for direct connection to 240V supply
- Prewired to 1.5m flex & plug
- Warm white(3000K) or cool white (5500K)



Product Code	Voltage	Wattage (W)	Power Factor	Luminous Flux (Lm)	Plug & flex	Dimmable	Colour temp	IP Rating
BTG01-10W	240V AC	10W	0.92	1000	YES	No	5500 (CW)	65
BTG01-10W	240V AC	20W	0.92	2000	YES	NO	5500 (CW)	
BTG01-30W	240V AC	30W	0.92	3000	YES	NO	5500 (CW)	65
BTG01-50W	240V AC	50W	0.92	5000	YES	No	5500 (CW)	65
BTG01-100W	240V AC	100W	0.92	12000	YES	No	5500 (CW)	65
BTG01-150W	240V AC	150W	0.92	18000	YES	No	5500 (CW)	65
BTG01-200W	240V AC	200W	0.92	24000	YES	No	5500 (CW)	65

\*other sizes from 300-1000W (150lms/W) is also available, pre-order is required



# LED FLOOD LIGHT-800W

## QUICK FACTS:

- High power 800W version
- Powder coated die-cast aluminium construction
- Tempered clear glass diffuser
- Inbuilt driver for direct connection to 240V supply
- Prewired to 1.5m flex & plug
- High lumen output-120lms/w

Applications: Sport stadium, business complex, military base,



Product Code	Voltage	Wattage (W)	Power Factor	Luminous Flux (Lm)	Plug & flex	Weight	Colour temp	IP Rating
B0701-1000W	240V AC	800W	0.92	120lms/w	YES	19kg	5500 (CW)	65



## LED BATTEN LIGHT FITTINGS

Complete all in one unit, this LED batten comes with powerful T8 LED tubes and is specifically designed to energy saving and direct replacement for conventional fluoro tube batten; simply install the LED Batten. Indoor use only -IP 20

Product Code	Voltage (V)	Wattage	Temp. Colour	Dimensions	Dimmable
BDG05C-1.2M	240V AC	40W	3000/5500K	1260x135x55MM	No
BDG05C-0.6M	240V AC	20W	3000/5500K	620x135x55MM	No



# LED LINEAR BATTEN

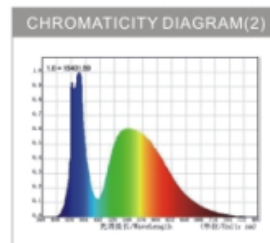
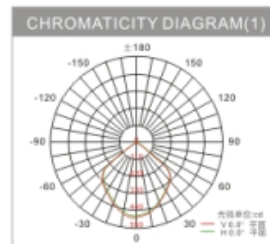
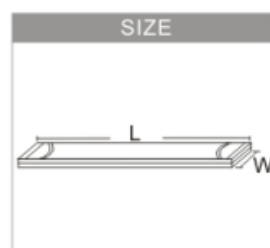


## LED TUBE

### Surface Mounted



3000K/4000/5500K TRI Colour Switchable  
Available NOW



- Easy installation
- Surface mounted
- 600mm, 1200mm and 1500mm available
- available wattages: 20W, 40W, 50W
- Power factor: 0.95
- Three-year warranty
- Applications in factory, warehouse, home, supermarket, School

#### PRODUCT SPECIFICATION:

PART NO.	POWER	LED	SIZE	LUMEN
BDG02A-0.6M	20W	SMD 2835	L620xW120xH43mm	1800-2200LM
BDG02A-1.2M	40W	SMD 2835	L1232xW120xH45mm	3800-4200LM
<b>Color Temperature</b>	3000-6000K			
<b>CRI</b>	≥80			
<b>Light angle</b>	220°			
<b>PFC</b>	≥0.95			
<b>Frame Colour</b>	White			
<b>Protection Class</b>	IP44			
<b>Working Frequency</b>	50/60HZ			
<b>Operating Temperature</b>	-20~50°C			
<b>Life</b>	50,000Hr			



# LED WEATHER PROOF BATTEN LIGHT FITTINGS

BERDIS DIY 40W weatherproof batten is ideal for use in both indoor and outdoor settings. Rated to IP65 provides complete protection against dust ingress and low pressure water jets from any direction. Simply install the LED Batten, no wiring modifications is required.

Product Code	Voltage (V)	Wattage	Temp. Colour	Dimensions	Dimmable
BDG05W-1.2M	240V AC	40W	3000/5500K	1260x135x55MM	No
BDG05W-0.6M	240V AC	20W	3000/5500K	620x135x55MM	No
BDG05W-1.5M	240V AC	48W	5500K	1505x135x55MM	No

LED FLURO TUBE BATTENS

## SLIM DESIGN



# LINEAR LINKABLE BATTEN

## Application

Decorative slim design for commercial applications, show rooms, offices and amenity areas

## Specifications

- Extruded aluminium profile colour white, with opal polycarbonate diffuser
  - High efficiency SMD LED chips, CRI > 80, beam distribution 90 degree, CCT 5000K
  - Integral constant current non-dimmable LED driver 40W
- Surface mounted (allow min. 70 mm clearance at both ends) Loop in loop out cable duct  
CCT options 3000 or 6000K, in black or white



## Technical Specification

Model No.	Description	Input (V)	Power (W)	Lumens (lm)	CCT (K)	CRI
<b>BDSL40W</b>	LED LINKABLE 40W 1200x71mm White	240	40	3200	5000	80
<b>BDSL40BL</b>	LED LINKABLE 80W 2256x71mm Black	240	80	3200	5000	80





# LED PANEL LIGHTS



The BERDIS LED Panel Light is designed to fit into a suspended ceiling grid but also has the versatility to be surfaced mounted onto any flat surface such as an internal wall or ceiling. Additionally, each unit comes with an external LED Driver (with a simple Female-to-Male connection), and Surface Mounting Brackets Great for Offices & Commercial installations but it is equally just as good in your home. An energy efficient, very bright LED Panel Light that has multiple installation options.

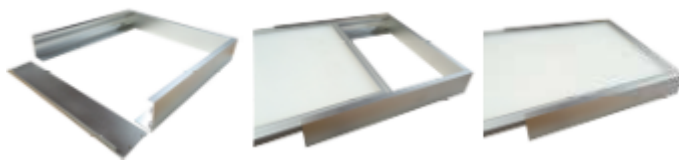
Product Code	Voltage (V)	Wattage (W)	Power Factor	Lumen (Lm)	Beam Angle	Colour Temp (K)	Dimensions	Dimmable
BMD01-600X600	240V AC	40W	>0.90	3400lms	120	3000-6000	595 x 595	optional
BMD01-1200X300	240V AC	40W	>0.90	3400lms	120	3000-6000	1295 x 295	optional
BMD01-600X300	240V AC	24W	>0.90	2040lms	120	3000-6000	595 x 295	optional



# RECESSED PANEL FRAME

SURFACE MOUNTING PANEL FRAMES - Panel frames are available for 300x300, 600x600, 1200x300, 1200x600

Product Code	Panel Size	Material	Cut out Size
BERD0312	1200X300MM	Solid Steel	310X1210MM
BERD0306	600x300MM	Solid Steel	610X310MM
BERD0606	600X600MM	Solid Steel	610X610MM



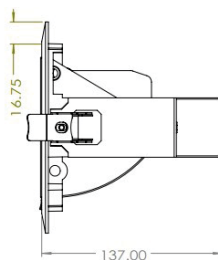
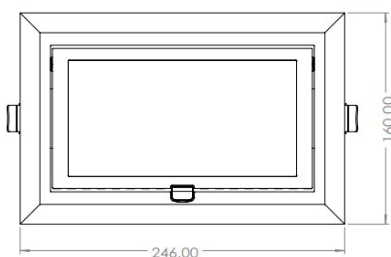
# LED SHOP FITTER

The LED Shopfitter is a low-energy replacement for HID lights used in retail shops. Lights and drivers are provided as a complete system ready to plug in. A feature of these units is a very wide beam angle of 100 degrees.

High efficiency solid state LED lighting provides significant energy and maintenance savings applications with much lower heat generated, low power and high lumen output, now with the redesigned housing, has a larger outer rim, stronger spring clamps making installation easier, makes this shoplighter the ideal replacement for traditional shop lighters.



Product Code	Voltage (V)	Wattage (W)	Power Factor	Luminous Flux (Lm)	Beam Angle	Cutout size (mm)	Colour temp	Style
B0116-010	240VAC	40W	0.90	3200	100	125X227	5500K	Rectangular
BTD04W5A-8F	240VAC	30	0.90	2700	100	180mm	5500	(Round)
D04 3A 8	240VAC	30	0.90	2500	100	180mm	3000	Round



# SLIM DIMMABLE DOWNLIGHT

## LOW PROFILE



### LED SLIM DOWNLIGHT

Lumen output	85lm/w (5500K)
Colour Render Index	80
Beam Angle	120°
Colour Temp:	3000K/5500K

### Product Specifications

#### Electrical Supply

Voltage Supply	240-265V
Frequency	50-60Hz
Supply Current	0.0625A
Power Factor	0.92
Input Power	14/18W
Output Voltage	22VDC
Output Current	620mA
LED Lamp	SMD
Dimmable	YES
IP Rating	20
Cable	1.2M Flex&Plug

#### Physical

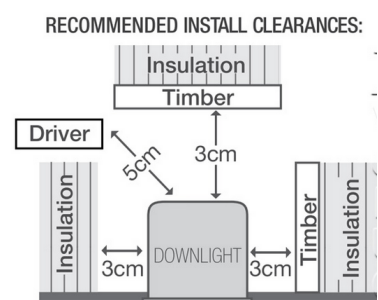
Fascia Colour	White
Heatsink	Aluminum
Diffuser	PC
Cutout	150mm (14W) /195mm(18W)
Gimbal	N/A
Body	Aluminum
G.W : 0.8 kgs	N.W : 0.35 kgs

#### Operational

Ambient Temp	-30° - 50°
Max. Surface Temp	50°
Lifespan	30,000 hrs @ ta 25°

Outsider diameter (mm) 170mm (14W) 220mm (18W)

Standard: AS/NZS IES 61347.2.13:2013  
 AS/NZS 61347.1:2002  
 Must be installed by qualified electrician/contractors



# LED Strip light Profile

## Features:

- Corner strip profiles
- Round or square face
- 1.0 or 2.0 Meter length

## Product Code:

BSTRIPS2 (Square face)  
BSTRIPR2 (Round face)

## Features:

- Recessed strip profiles
- Frosted diffuser
- 1.0 or 2.0 Meter length

## Product Code:

RS RIPS2

## Features:

- Surface strip profiles
- Frosted diffuser
- 1.0 or 2.0 Meter length

## Product Code:

US RIPS2



Corner strip profiles



Recessed strip profiles



Surface Mount strip profiles



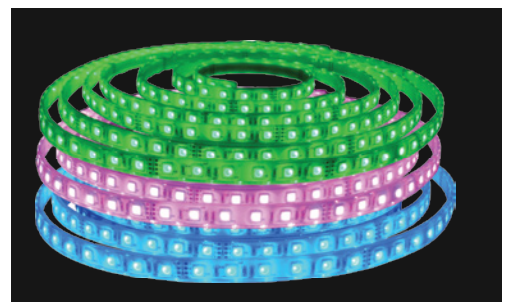
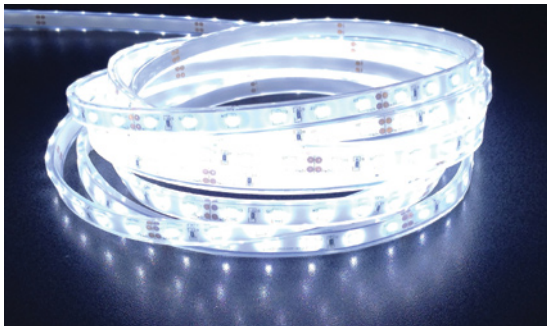
# LED STRIP LIGHT



Available in warm white, neutral white and cool white

Applications: Cafes, restaurants, lobbies, stairs, general back lighting, cove lighting, feature lighting, shadow gaps

Product Code	Voltage (V)	Wattage (W)	IP Rating	Luminous Flux (Lm)	Beam Angle	Strip Dimensions	Colour temp	Dimmable
BDSSTRIPCW	12V DC	<b>14W/M</b>	IP68	1100	120	5.0M/R	5500K	No
BDSSTRIPWW	12 DC	14W/M	IP68	1000	120	5.0M/R	3200K	No
BDSSTRIPCWRGB	12V DC	14W/M	IP68	-	120	<b>5.0M/R</b>	RGB	No
BDSSTRIPBLUE	12V DC	14W/M	IP68	-	120	5.0M/R	Blue	No



# LED TRACK LIGHT FITTING



LED TRACK LIGHT FITTING

Track mounted LED spot fittings have a wide range of applications in both commercial or domestic installations where low heat and energy saving is essential. Ideal for lighting display cabinets, highlighting paintings, art galleries, home lighting and shop display lighting and many other applications.

Product Code	Voltage (V)	Wattage (W)	Power Factor	Luminous Flux (Lm)	Beam Angle	CRI	Colour temp	Trim Colour
BWTRC16W	240V AC	14W Dimmable	>0.85	950	15	> 80	3000/5500K	White
BWTRC30W	240V AC	30W Dimmable		1900	15		3000/5500K	White
BBTRC16B	240V AC	14W Dimmable	>0.85	950	15	> 80	3000/5500	Black
BTRC30B	240V AC	30W Dimmable		1900	15	> 80	3000/5500K	Black

Note : Lights are available in 3000K/5500K with black or white finish



Track :BTRC1M, BTRC2M



Live End :BWTRC



180 Degree Joiner :BWJTRC



90 Degree Joiner :BAJTRC



T Joiner :BTWJTRC

